

PROPOSED SUPPRESSION UNDER THE PLENARY POWERS OF THE
GENERIC NAME *CRATENA* BERGH, 1864, IN ORDER TO VALIDATE
THE GENERIC NAME *RIZZOLIA* TRINCHESE, 1877 (CLASS
GASTROPODA). Z.N.(S.) 1105

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Bergh, 1864 (*K. Danske Vid. Selsk. Skr. Math.-nat. Afd.* (5) 7 : 213) described a new genus *Cratena*. In a rather lengthy discussion in Danish, he pointed out the confusion already existing in the use of the name *Montagua*. To clarify some of the problems involved he introduced *Cratena*, giving as the type-species "*Ae. peregrina*" which is *Doris peregrina* Gmelin, 1791 (*Syst. Nat.* (ed. 13) 1 : 3105).

2. Later authors, amongst them Iredale and O'Donoghue (1923, *Proc. Malac. Soc. Lond.* 15 : 104) interpreted Bergh's explanations to mean that the name *Cratena* was to be regarded as a substitute name for *Montagua* Fleming, 1822¹, with the result that they regarded *Doris caerulea* Montagu, 1804 as the type. Winckworth (1941, *Proc. Malac. Soc. Lond.* 24 : 146) gave a translation into English of the main parts of Bergh's discussion and concluded correctly that the type-species of *Cratena* is *Doris peregrina* Gmelin.

3. In 1877, Trinchese (*Rend. Acc. Sci. Inst. Bologna*, 1876-77 : 147) published the name *Rizzolia*, the type-species of which, by monotypy, is also *Doris peregrina* Gmelin, 1791. Thus *Cratena* and *Rizzolia* are objective synonyms². The misunderstandings as to the real nature of the genus *Cratena*, however, were furthered by Bergh himself, who in his later papers had entirely forgotten what was his original intention in erecting the genus. Thus in *Malac. Unters.* 3 in Semper, *Reisen Arch. Philip.* 3 (18) : 1031, he placed the species *Rizzolia peregrina* under the "subfamily V, Favorinidae" far distant from his "subfamily II, Cratenidae" (: 1021).

4. There has never been any confusion between the genera *Rizzolia* Trinchese, and *Cratena* Auctt. non Bergh, so that the enormous confusion in which this latter name has been involved did not spread to *Rizzolia*—until, in 1954, Macnae (*Ann. Natal Mus.* 13 : 28) accepted the name *Cratena* in its original sense, placing *Rizzolia* as a synonym. However correct this procedure may be, it is certain to cause even more confusion than ever. More than half of the large group Aeolidacea has become involved in such entangled nomenclatorial problems and changes that a break-down of the whole taxonomy is threatened. It is of the utmost importance that this confusion be stopped as soon as ever possible. Therefore, as regards the name *Cratena*, one of the centres of this confusion, there is no other possibility than to have it suppressed altogether.

5. At the same time the family-group name CRATENINAE Bergh, in Carus, 1889 (*Prodr. Fauna Med.* 2 : 209) should be placed on the Official Index. This name is based upon a misidentified type-genus and was used in the same sense

¹ See application Z.N.(S.) 1104, *Bull. zool. Nomencl.* 21: 48-49

² See application Z.N.(S.) 1103, *Bull. zool. Nomencl.* 21: 45-47

by Bergh, 1892 (see para. 3 above). The family name CRATENIDAE is a senior synonym of TERGIPEDIDAE and of CUTHONIDAE—names which have been dealt with in another application (see application Z.N.(S.) 1044, *Bull. Zool. Nomencl.* **21** : 35-39). Odhner, 1939 (*K. Nor. Vid. Selsk. Skr.*, 1939, **1** : 77) set up the subfamily RIZZOLIINAE with type-genus *Rizzolia* Trinchese. This name, however, is not in common use as it is not considered to be systematically distinct from FAVORININAE Bergh, in Carus, 1889.

6. The International Commission on Zoological Nomenclature is therefore asked:

- (1) to use its plenary powers to suppress the generic name *Cratena* Bergh, 1864, for the purposes of the Law of Priority but not for those of the Law of Homonymy;
- (2) to place the generic name *Rizzolia* Trinchese, 1877 (gender: feminine) type-species, by monotypy, *Doris peregrina* Gmelin, 1791, on the Official List of Generic Names in Zoology;
- (3) to place the specific name *peregrina* Gmelin, 1791, as published in the binomen *Doris peregrina* (type-species of *Rizzolia* Trinchese, 1877) on the Official List of Specific Names in Zoology;
- (4) to place the generic name *Cratena* Bergh, 1864, suppressed under the Plenary Powers in (1) above, on the Official Index of Rejected and Invalid Generic Names in Zoology;
- (5) to place the subfamily name CRATENINAE Bergh, in Carus, 1889 (type-genus *Cratena* Bergh, 1864) invalid because the name of the type-genus has been suppressed under the plenary powers) on the Official Index of Rejected and Invalid Family-Group Names in Zoology.